

Work Order ID 87026

87026

Page 1

July-10-12 7:08:18 AM

Item ID: D412-742-013

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Float Skidtube Installation

Stop

NS2

Start Date: 7/10/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/03/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan:

(J)

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D412-742	E

100

100

DOCUMENT CONTROL

DC

Document Control

110

110

Packaging

Packaging

120

120

QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

0.00

DAS
16
8-89

7/10/12
JB

JL for MW 12-7-10

1

12/07/11 JLB

Memo

0.00

DAS
16
8-89

7/10/12
JB

TL

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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Page 2

Item ID: D412-742-013

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Float Skidtube Installation

Stop

NS2

Start Date: 7/10/12 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 8/03/12 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

130

Packaging

Packaging

0.00

0.00

Memo

Packaging

Identify and pack for shipping as per PPP D412-742-013

Location: 73

8/7/2012

140

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

12/7/31/10

W12.07.30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 87026

Parent Item: D412-742-013

Start Date: 7/10/12

Required Date: 8/03/12

Parent Item Name: Float Skidtube Installation

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev: A05.10.13 New Issue KJ/JLM

IPP Rev:B 06-06-08 As per DSI9336 JLM

IPP RevC 07-12-03 ECN

1072 DD verified by:JLM

IPP Rev:D 08-09-08 ccn 08-510 DD verified by:EC

IPP Rev:E 09-01-23 as per DSI9441 DD verified by:EC IPP RevF: add AN4C7A DD

10.01.13 verified by:EC IPP Rev:G 11.11.01 as per DSI9517 REV.B DD verified

by:EC IPP rev:H 12.01.12 PER IIN REV.E DD VERF: IPP Rev:I add AN4C47A

DD 12.03.14 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4C47A Bolt		Purchased	No			110	Each	128.0000	4	4		JB	L

Location Loc Qty Loc Code

ST361 128

118451 6

119798 2

121009 22

121585 2

122012 46

122204 50

122012

D412-742-043
Replacement Float Skidtube

Manufactured No 110 Each 0.0000

1 B 86502 . SP

Manufactured No 110 Each 7.0000

1 1 JB 12/07/11

Location Loc Qty Loc Code

ST 1

11644 1

ST425 -13

ST432 6

85883 6

ST433 13

85883

W/O:		WORK ORDER CHANGES					
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Page 2

Work Order ID: 87026

Parent Item: D412-742-013

Start Date: 7/10/12

Required Date: 8/03/12

Parent Item Name: Float Skidtube Installation

Start Qty: 1.00

Required Qty: 1.00

D2572

Saddle, Fwd In 205

Manufactured

No

110

Each

7.0000

1

1

✓
JB

h

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST432	7	
71107	2	
85882	5	

85882

D2573

Saddle, Aft Out 205

Manufactured

No

110

Each

3.0000

1

1

✓
JB

h

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST423	-12	
79424	0	
ST433	3	
83669	3	
ST434	12	

83669

D2574

Saddle, Aft In 205

Manufactured

No

110

Each

3.0000

1

1

✓
JB

h

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST433	3	
83671	3	

83671

D2876

Saddle Spacer

Manufactured

No

110

Each

94.0000

2

2

✓
JB

h

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST020	94	
83323	40	
83890	54	

83890

D2877

Saddle Spacer

Manufactured

No

110

Each

64.0000

2

2

✓
JB

12/07/11
C

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST020	64	
83324	3	

1X 83324

1X 83891

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 87026

Parent Item: D412-742-013

Start Date: 7/10/12

Required Date: 8/03/12

Parent Item Name: Float Skidtube Installation

Start Qty: 1.00

Required Qty: 1.00

D3403-1

Manufactured No

110 Each 65.0000

8

8

JB

Bushing

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST041	15	
	70696	15	
	ST042	50	
	80208	7	
	80219	4	
	85661	39	

82661

D3403-5

Manufactured No

110 Each 45.0000

8

8

JB

Bushing

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST042	45	
	85664	45	

85664

D2747

Set Screw

Manufactured No

110 Each 96.0000

4

4

JB

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST017	96	
	79520	5	
	81877	91	

81877

D3533-1

Set Screw

Manufactured No

110 Each 68.0000

2

2

JB 12/07/10

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST053	68	
	80326	2	
	83892	66	

83892

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 87026

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/10/12

Required Date: 8/03/12

Start Qty: 1.00

Required Qty: 1.00

AN4C6A
Bolt

Purchased No 110 Each 423.0000

16 16

✓ JB

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	FG	4	
	103344	4	
	ST356	419	
	116704	2	
	120423	1	
	121657	416	121657

Purchased No 110 Each 105.0000

4 4

✓ JB

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST361	105	
	122193	99	
	122194	6	122194

Purchased No 110 Each 8.0000

4 4

✓ JB

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST361	8	
	117688	6	
	120364	2	2x 120364

Purchased No 110 Each 48.0000

8 8

✓ JB

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST341	48	
	121541	7	
	122204	41	122204

Manufactured No 110 Each 811.0000

32 32

✓ JB

12/07/10

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST060	811	
	84361	311	84361
	84432	500	

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 87026

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/10/12

Required Date: 8/03/12

Start Qty: 1.00

Required Qty: 1.00

AN960C416L NAS1149C0432R

WASHER

D3672-9

Phenolic Washer

Purchased No 110 Each 0.0000 32

121255 32 JB

Manufactured No 110 Each 308.0000 8

8 8 JB

Location Loc Qty Loc Code

ST060 308

81763 308

81763

NAS1149C0632R Purchased No 110 Each 183.0000 8

8 8 JB

Location Loc Qty Loc Code

ST297 183

119736 2

120308 1

121825 180

121825

121825

D3672-11 Manufactured No 110 Each 203.0000 8

8 8 JB

Location Loc Qty Loc Code

ST060 203

77483 203

77483

MS21043-4 Purchased No 110 Each 1,779.0000 29

29 29 JB 12/07/10

Location Loc Qty Loc Code

FG 40

104603 40

ST301 739

119546 4

121162 295

121652 440

ST318 1000

122141 1000

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 87026

Parent Item: D412-742-013

Start Date: 7/10/12

Required Date: 8/03/12

Parent Item Name: Float Skidtube Installation

Start Qty: 1.00

Required Qty: 1.00

D3403-3
Bushing

Manufactured	No	110	Each	52.0000	8	8	JB
--------------	----	-----	------	---------	---	---	----

Location Loc Qty Loc Code

ST042 52
85662 52

D3405-041
Lug Assembly

Manufactured	No	110	Each	13.0000	1	1	JB
--------------	----	-----	------	---------	---	---	----

Location Loc Qty Loc Code

ST478 13
62227 2
77000 2
83370 3
83896 6

D3405-043
Lug Assembly

Manufactured	No	110	Each	8.0000	1	1	JB
--------------	----	-----	------	--------	---	---	----

Location Loc Qty Loc Code

ST478 8
82038 1
83897 7

AN4C7A
Bolt

Purchased	No	110	Each	123.0000	4	4	JB
-----------	----	-----	------	----------	---	---	----

Location Loc Qty Loc Code

ST356 123
109147 123

D3407-041
Tow Ring

Manufactured	No	110	Each	2.0000	1	1	JB 12/07/10
--------------	----	-----	------	--------	---	---	-------------

Location Loc Qty Loc Code

ST463 2
82068 2

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 87026

Parent Item: D412-742-013

Start Date: 7/10/12

Required Date: 8/03/12

Parent Item Name: Float Skidtube Installation

Start Qty: 1.00

Required Qty: 1.00

D3417-3
Washer

Manufactured No 110 Each 21.0000

2

2

✓ JB

D3456-1
Washer

Manufactured No 110 Each 215.0000

1

1

✓ JB

AN3C37A
BOLT

Purchased No 110 Each 154.0000

1

1

✓ JB

AN3C40A
BOLT

Purchased No 110 Each 20.0000

1

1

✓ JB 12/07/12

Location Loc Qty Loc Code

FG 9 _____

33519 9 _____

ST042 12 _____

80225 12 _____

Location Loc Qty Loc Code

FG 7 _____

25701 7 _____

ST044 208 _____

80252 1 _____

81876 15 _____

83584 92 _____

85223 100 _____

Location Loc Qty Loc Code

ST324 50 _____

122204 50 _____

ST354 104 _____

116874 11 _____

117010 2 _____

120422 3 _____

121068 36 _____

121584 2 _____

121585 50 _____

Location Loc Qty Loc Code

ST354 20 _____

114442 20 _____

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D412-742-013

Start Date: 7/10/12

Required Date: 8/03/12

Parent Item Name: Float Skidtube Installation

Start Qty: 1.00

Required Qty: 1.00

AN3C41A Purchased No 110 Each 211.0000 1 1 JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	4	
103324	4	
ST354	207	
121013	26	121013
121313	80	
121689	1	
122241	100	

AN3C42A Purchased No 110 Each 69.0000 1 1 JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST354	69	
106176	1	
120464	1	
121103	17	121103
122241	50	

AN3C43A Purchased No 110 Each 61.0000 4 4 JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST354	61	
114455	2	
119673	1	
120465	58	120465

AN3C46A Purchased No 110 Each 51.0000 5 5 JB 12/07/10

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST355	51	
120447	3	
122204	48	122204

W/O:		WORK ORDER CHANGES					
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Parent Item Name: Float Skidtube Installation

Start Date: 7/10/12

Required Date: 8/03/12

Start Qty: 1.00

Required Qty: 1.00

AN960C10L
washer

NAS1149C0332R

Purchased

No

110

Each

21.0000

26

122063

26

JB

LR

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST	21	
	21	

107534

MS21043-3
Nut

Purchased

No

110

Each

1,096.0000

13

13

JB 12/07/10 LR

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FG	72	
	72	
103691		
ST301	1024	
118077	2	
118614	12	
118686	30	
119758	20	
121255	103	
121708	857	

121255

W/O:		WORK ORDER CHANGES					
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